

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/561,304A
Source: IFWP
Date Processed by STIC: 3/29/07

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IFWP

RAW SEQUENCE LISTING

DATE: 03/29/2007

PATENT APPLICATION: US/10/561,304A

TIME: 10:27:34

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Output Set: N:\CRF4\03282007\J561304A.raw

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3 <110> APPLICANT: Del Borgo, Mark
4     Wade, John D.
5     Bathgate, Ross D.
6     Hughes, Richard A.
7     Howard Florey Institute of Physiology and Medicine
8     The University of Melbourne
10 <120> TITLE OF INVENTION: Relaxin Superfamily Peptide Analogues
12 <130> FILE REFERENCE: 087521-000000US
14 <140> CURRENT APPLICATION NUMBER: US 10/561,304A
C--> 15 <141> CURRENT FILING DATE: 2006-06-19
17 <150> PRIOR APPLICATION NUMBER: AU 2003903124
18 <151> PRIOR FILING DATE: 2003-06-20
20 <150> PRIOR APPLICATION NUMBER: WO PCT/AU04/00798
21 <151> PRIOR FILING DATE: 2004-06-18
23 <160> NUMBER OF SEQ ID NOS: 25
25 <170> SOFTWARE: PatentIn Ver. 2.1
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 28
29 <212> TYPE: PRT
30 <213> ORGANISM: Homo sapiens
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33 <223> OTHER INFORMATION: relaxin-1 b-chain
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65 <223> OTHER INFORMATION: relaxin-3 b-chain

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72 20 25

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77 <212> TYPE: PRT

78 <213> ORGANISM: Homo sapiens

80 <220> FEATURE:

81 <223> OTHER INFORMATION: insulin b-chain

83 <400> SEQUENCE: 4

84 Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr

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87 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Thr

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92 <211> LENGTH: 29

93 <212> TYPE: PRT

94 <213> ORGANISM: Homo sapiens

96 <220> FEATURE:

97 <223> OTHER INFORMATION: insulin-like growth factor 1 (IGF-1) b-chain

99 <400> SEQUENCE: 5

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104 20 25

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110 <213> ORGANISM: Homo sapiens

112 <220> FEATURE:

113 <223> OTHER INFORMATION: insulin-like growth factor 2 (IGF-2) b-chain

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116 Tyr Arg Pro Ser Glu Thr Leu Cys Gly Gly Glu Leu Val Asp Thr Leu

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119 Gln Phe Val Cys Gly Asp Arg Gly Phe Tyr Phe Ser Arg Pro Ala

120 20 25 30

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126 <213> ORGANISM: Homo sapiens

128 <220> FEATURE:

129 <223> OTHER INFORMATION: insulin-like 3 (INSL3) b-chain

131 <400> SEQUENCE: 7

132 Pro Thr Pro Glu Met Arg Glu Lys Leu Cys Gly His His Phe Val Arg

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135 Ala Leu Val Arg Val Cys Gly Gly Pro Arg Trp Ser Thr Glu Ala

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162 <220> FEATURE:
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203 <221> NAME/KEY: DISULFID
204 <222> LOCATION: (2)..(24)
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222      cINSL3a
224 <220> FEATURE:
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247 <221> NAME/KEY: DISULFID
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250 <400> SEQUENCE: 13
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272              20              25
275 <210> SEQ ID NO: 15
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277 <212> TYPE: PRT
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314 <223> OTHER INFORMATION: relaxin-2 a-chain
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321   20
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345 <220> FEATURE:
346 <223> OTHER INFORMATION: insulin a-chain

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VERIFICATION SUMMARY

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